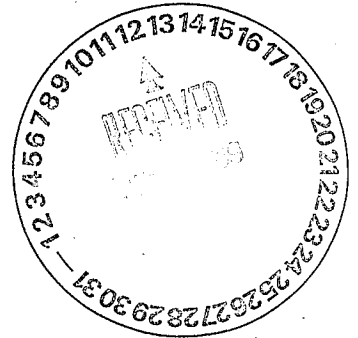




# Panoramaland RC&D

Resource Conservation & Development Council, Inc.

June 10, 2009



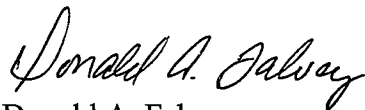
Larry Crist  
Utah Area Supervisor  
U.S. Fish and Wildlife Service  
2369 West Orton Circle, Suite 50  
West Valley City, UT 84119

Dear Larry,

Attached are copies of updated accomplishment reports associated with the six Safe Harbors Programs being evaluated and monitored by the Panoramaland RC&D. Please direct any questions to Clair Baldwin at 435-896-8965 ext. 101.

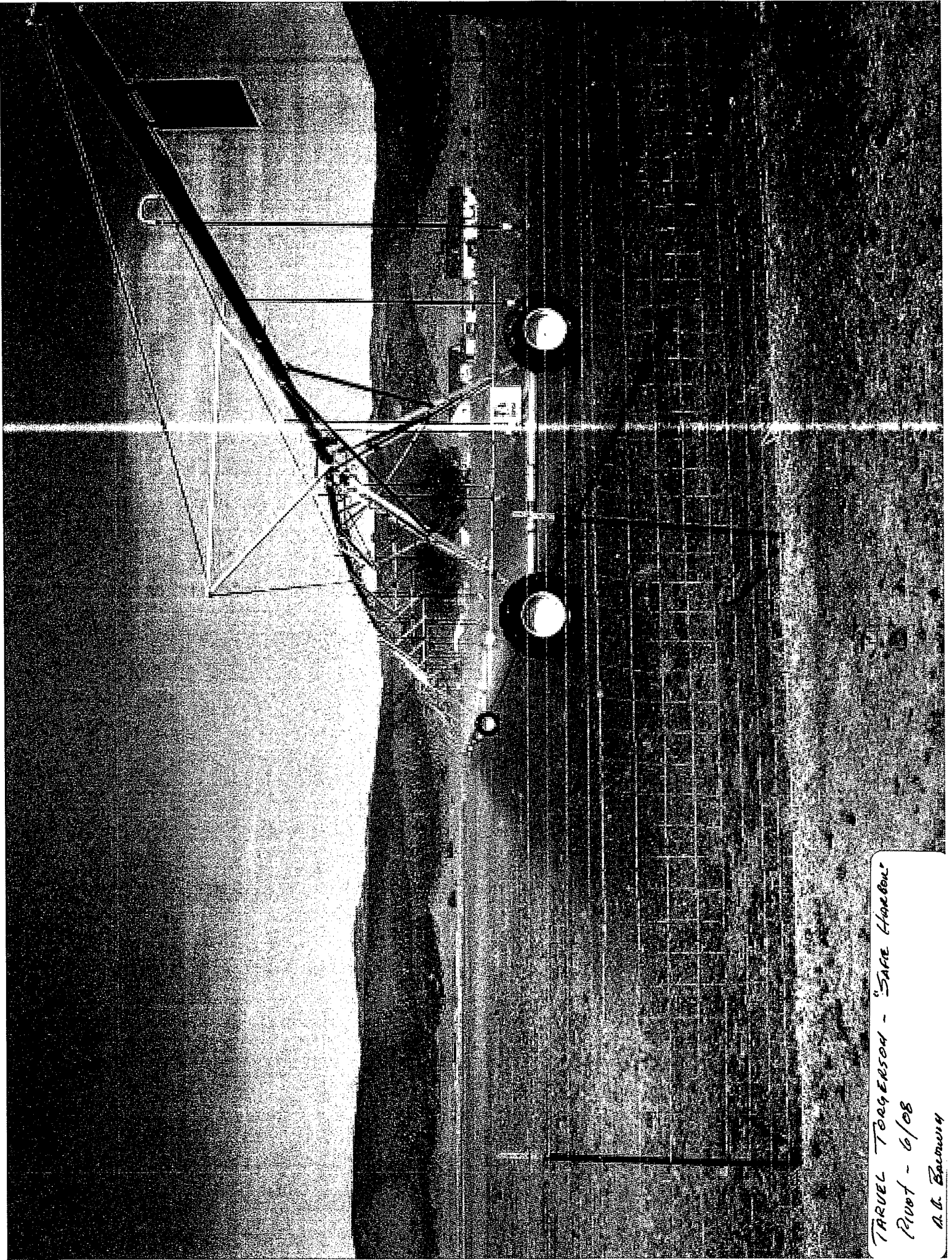
We appreciate the cooperation that you have extended and look forward to receiving the programmatic Safe Harbor Permit that will allow us to move forward with this program.

Sincerely,

A handwritten signature in cursive script that reads "Donald A. Falvey".

Donald A. Falvey  
Chairman  
Panoramaland RC&D

Cc: James Huggard



TARVEL TORGERSON - "SAFE HARBOR"  
Pivot - 6/08  
A. A. BERNARD



TAAVEL TORGENSON - Sack Harbor  
Pilot/Seeding  
7/08  
A. B. Bawin

## **Safe Harbor Accomplishment Report**

**Verl Bagley, Greenwich, UT 2008**

**Two on the ground inspections and review of the project objectives occurred in 2008.**

**Currently, the planned pivot irrigation system is in place and 2009 will be the first year of uninterrupted service. Spot seeding has occurred and the site will be ready and available for reintroduction of the Utah prairie dog in the summer of 2009 or 2010.**

**Livestock fencing is not complete thus the improved livestock grazing system is only partially implemented. Total accomplishment is expected in 2009.**

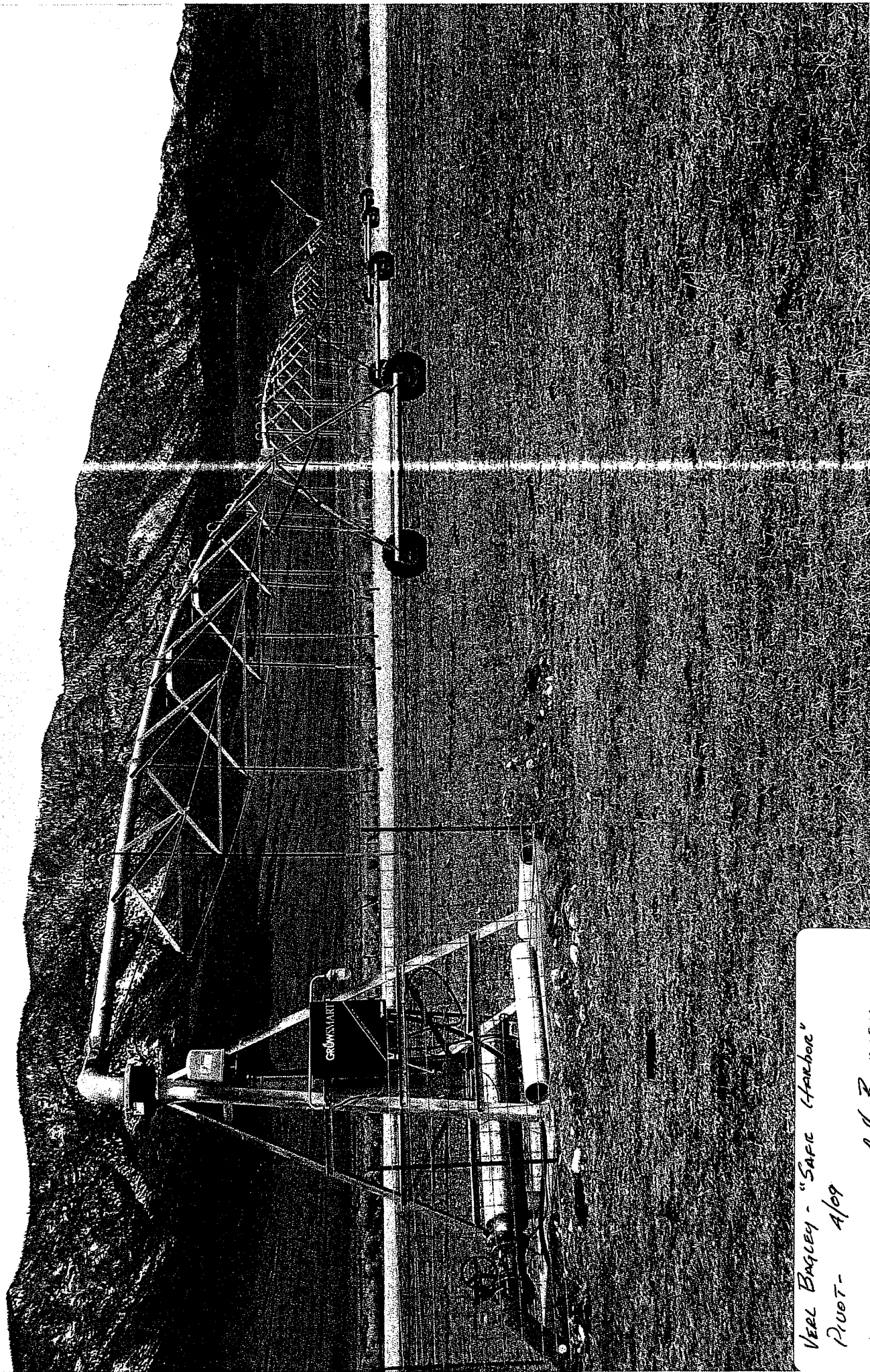
**The general condition of the designated and restored habitat is in a good condition and ready for the re-introduction. Management activities have increased the area of suitable habitat. Currently, prairie dogs do not inhabit the site, but historically are known to have occupied the site. Utah DWR has been notified of the site availability for re-location.**

**Mr. Bagley has been cooperative and willing to make the Safe Harbor Program a success on his property.**

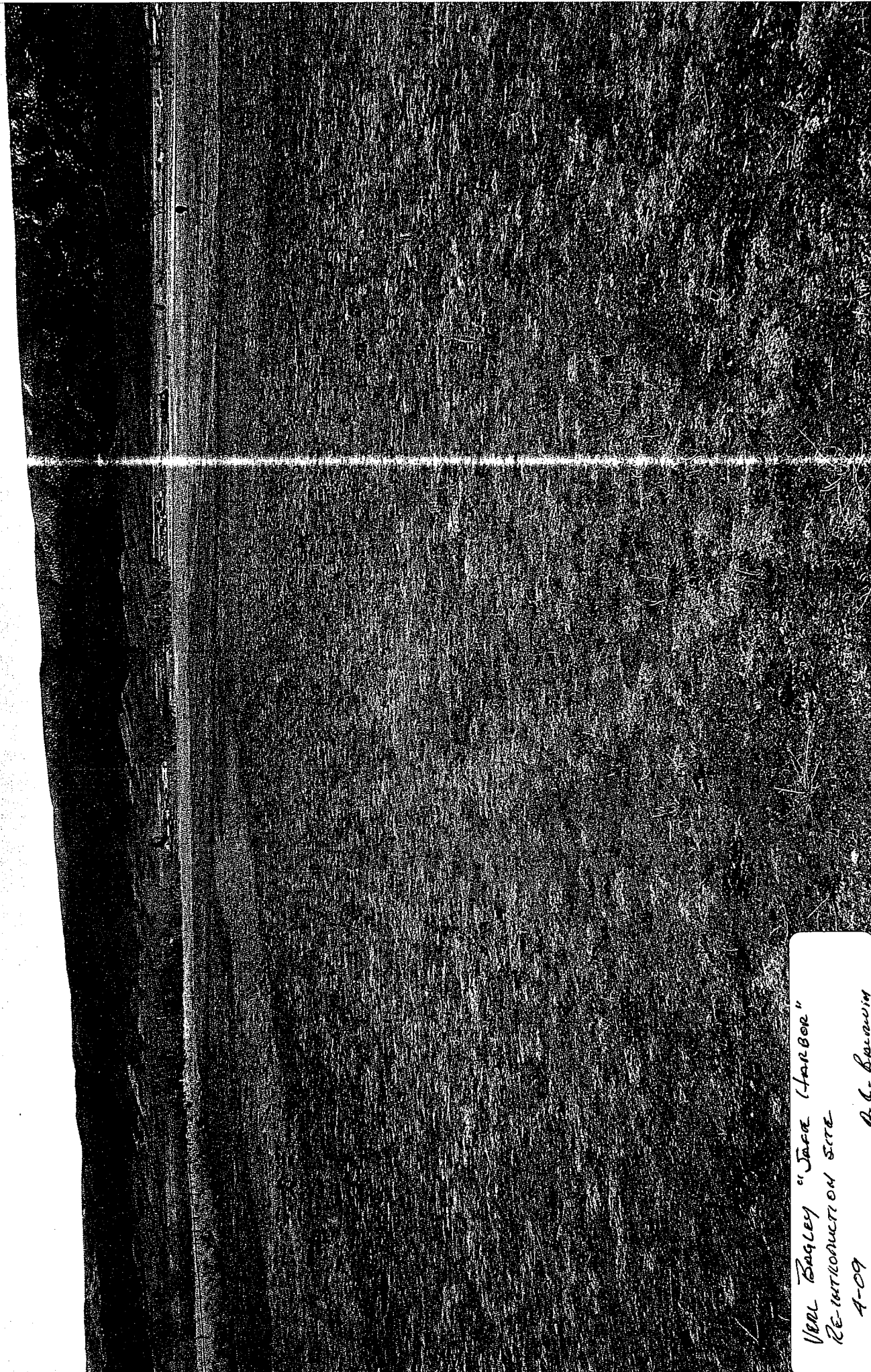
**See attached photos.**

**A. Clair Baldwin  
Contractor, Panoramaland RC&D**



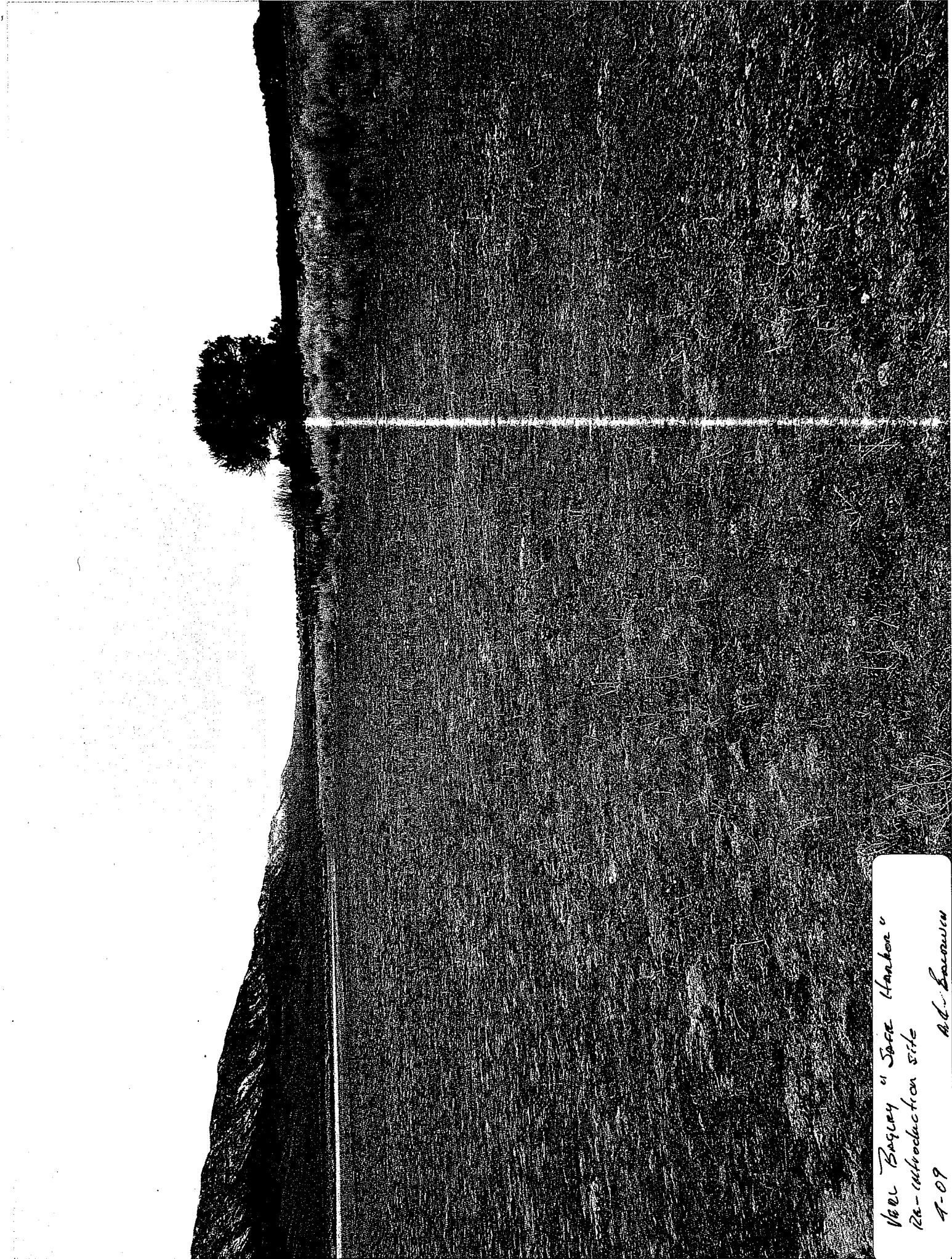


VEEL BAGLEY - "SAFE Harbor"  
PILOT- 4/09  
A. G. BARNUM



VERL BAGLEY "JACK HARBOR"  
RE-INTERPRETATION SITE  
4-09  
D. C. BURMAN





Vegetation "Sage Hantson"  
Re-introduction site

4-09

A. L. Brown



TARVEL TORGENSEN - Sack Harbor  
Pilot/Seeding  
7/08  
A.G. Bawin

## **Safe Harbor Accomplishment Report**

### **Val Norman, Koosharem, UT 2008**

The Safe Harbor Agreement with Val Norman was initiated as a brush removal, reseeding project financed under agreement with "Friends of Wildlife" in 2006.

The original intent focused on removal of brush and reseeding with a prescribed dry land seed mixture. The seeding was to be supplemented with a flood irrigation system which relied on leased water rights.

The brush and annual weeds were removed in the late fall of 2006 and the prescribed seeding mix was broadcast with a harrow drag employed to cover the seed. The anticipated winter snow pack and spring precipitation was less than normal resulting in poor germination. The anticipated use of the leased water rights did not materialize due to conflicts with the owners of the water. The net effect was determined to a failure.

The area has historically contained a small colony of Utah prairie dogs and evidence of inactive and or abandon burrows exists on the property. Several other colonies of prairie dogs exist with-in a one-half mile radius of the property.

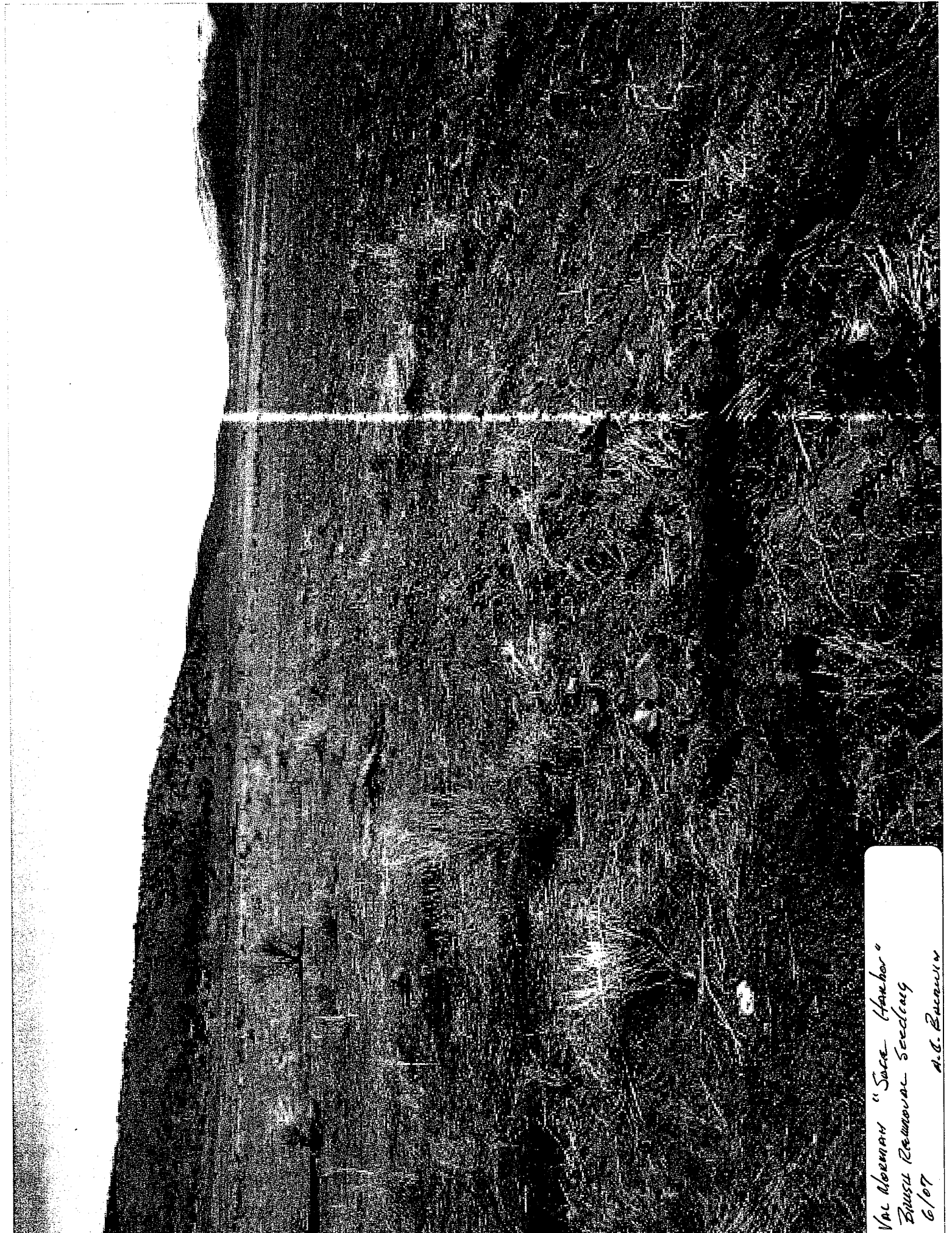
In the fall of 2007, broadcast seeding was again employed. In the spring of 2008, results were similar to the 2007 efforts, with the exception that approximately every 20-30 yards, a surviving seedling could be found. Also in the spring of 2008, one Utah prairie dog was sighted but not active burrows were found.

Mr. Norman is cooperative and would like to be successful with this venture, but it is my opinion that unless the leased water can be secured and or an exceptionally wet spring were to occur, this project while having much potential will not result in the anticipated improved rangeland habitat necessary to insure a population of prairie dogs.

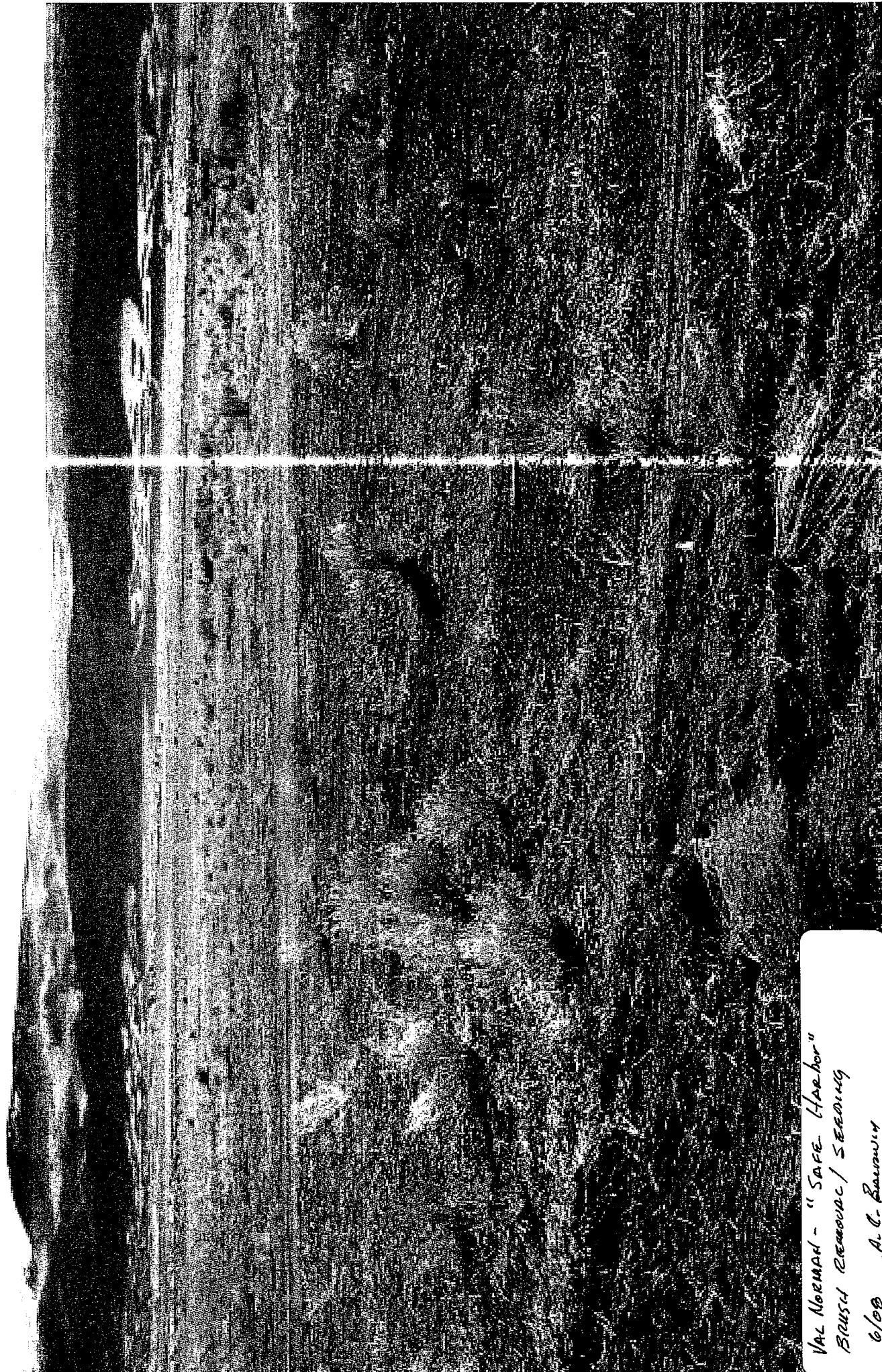
Suitable prairie dog habitat is poor being primarily dominated by annual weeds and an invading stand of Rabbit brush. See attached photos.

A. Clair Baldwin



A black and white photograph of a field, possibly a pasture or agricultural land. A fence line runs horizontally across the middle of the image. The field is covered in grass or low vegetation. The background shows a line of trees or a distant shore. The image is grainy and has a high-contrast, somewhat noisy appearance.

Val Norman "Sage Harbor"  
Brush Removal Seeding  
6/07  
A.C. Brown



VAL NORMAN - "SAFE HARBOR"  
BRUSH REMOVAL / SEEDING

6/08 A. C. BARROW

## **Safe Harbor Accomplishment Report**

### **Harlow Brown, Koosharem, UT 2008**

The planned improvements to the Brown Safe Harbor Plan were completed in the late fall of 2007 and spring of 2008. Improvements included mechanical and chemical brush removal and density and production improvement to the existing understory vegetation through release and improved pasture management. The agreed upon improvements were cost shared improvements largely financially covered by the "Utah Partners for Wildlife" and Piute County.

After the brush treatment of mechanically removing the old growth Rabbit brush and chemically treating the re-growth, the existing understory vegetation blossomed, resulting in improved prairie dog habitat and increased livestock forage production.

The objective of this effort was to improve existing prairie dog habitat and to open the travel corridors on the Brown property which would allow an expansion of the existing colony onto the Mitch Pace property.

This objective was achieved. See attached photos:

Observations made in the fall of 2008 resulted in counts of 8 adults and 6 immature pups.

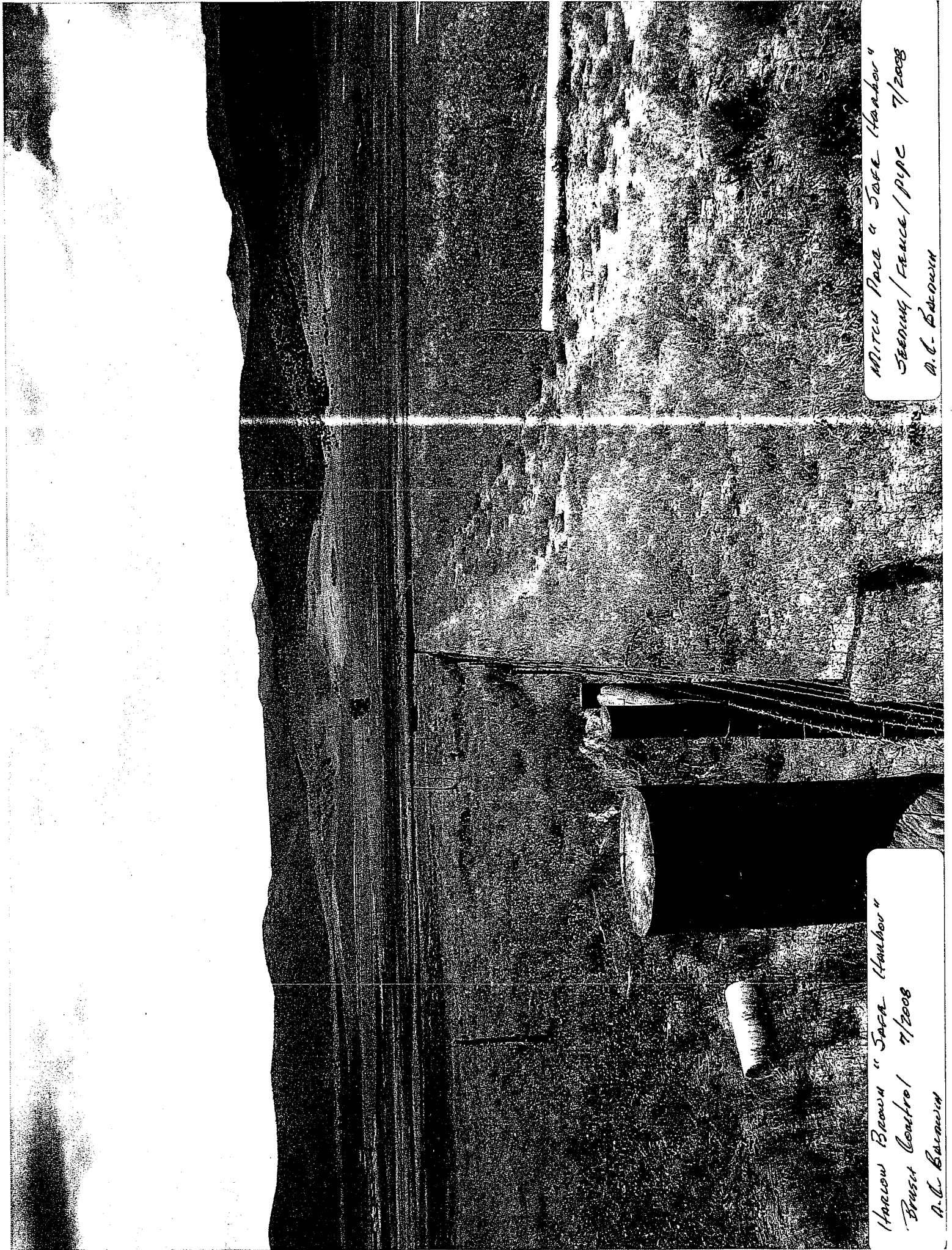
A. Clair Baldwin





Mitch Place - "Sara Harbor"  
Fence of Brush Removal  
5/2007  
A.C. Brown

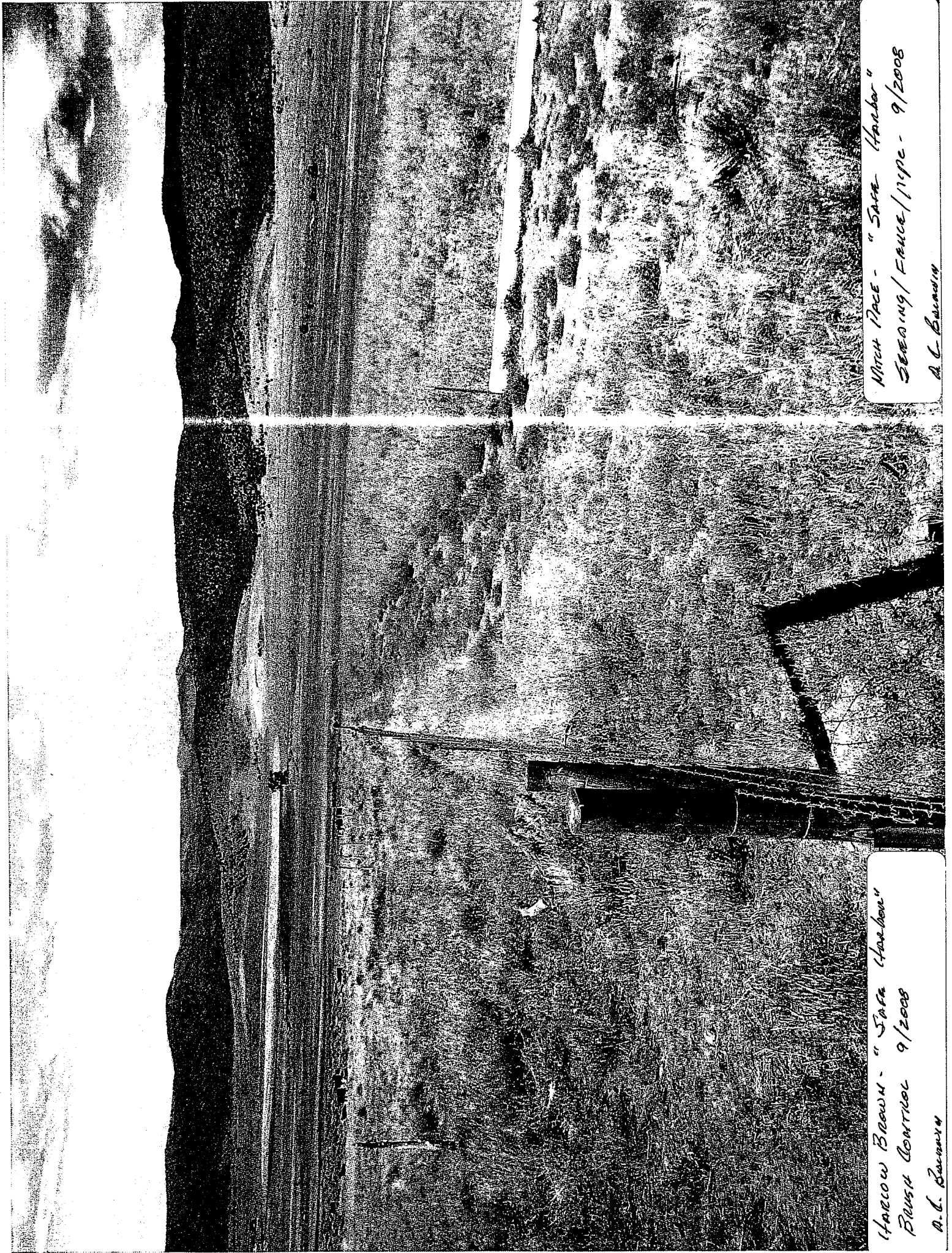
Hollow Brown - "Sara Harbor"  
Unrepaired - 5/2007  
A.C. Brown



Harlow Brown "Sara Harbor"  
Brush Control 7/2008  
A. L. BARNES

Mitch Pace "Sara Harbor"  
Seeding / Fence / Pipe 7/2008  
A. L. BARNES





Harlow Brown - "Sata Harbor"  
Brush Control 9/2008  
A.C. Brown

Mark Pace - "Sata Harbor"  
Seeding/Fence/11/12 - 9/2008  
A.C. Brown

## **Safe Harbor Accomplishment Report**

### **Mitch Pace, Loa, UT 2008**

The Mitch Pace Safe Harbor Agreement encompasses an approximate 20 acre parcel of land that was originally covered with Big Sagebrush, active gullies, little palatable livestock forage, and lacked any type of livestock grazing management system.

Improvements completed in fall of 2007 and the spring of 2008 included: Brush removal, land shaping, fencing, seeding, and a gated pipe irrigation system.

This property was absent of any prairie dogs at the time the Safe Harbor was signed. It was anticipated that the development and management of the property would be an expansion enticement to the small colony of prairie dogs that existed on the adjacent Brown property.

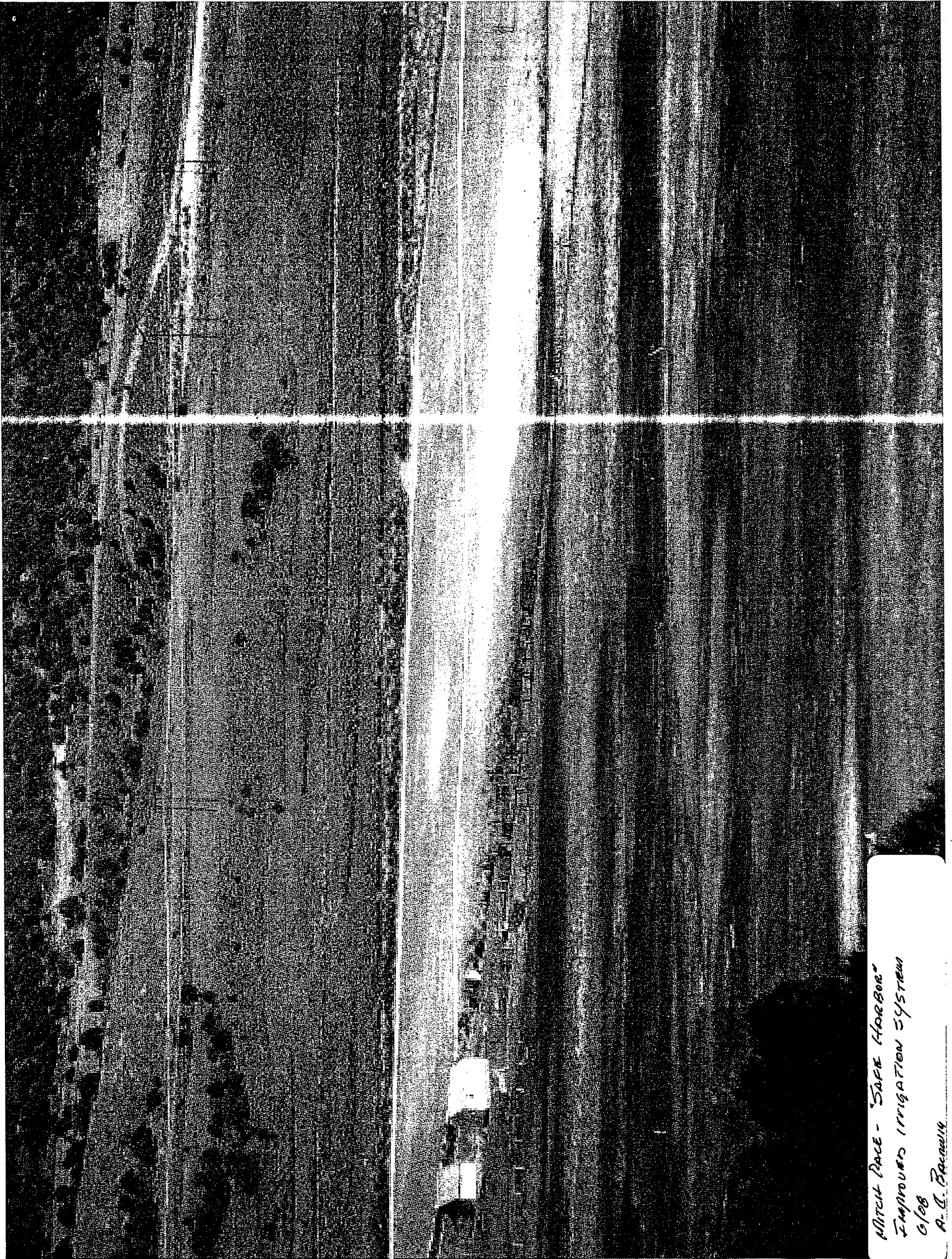
The results of the planned rangeland improvements have substantially improved the existing prairie dog habitat to the extent that prairie dogs were observed on the Pace property in the fall of 2008 and in the spring of 2009, two new burrows were located on the project.

In 2009, the area will be lightly grazed in the fall with continued efforts to fill in areas of scarce vegetation with seeding and management. Additional cross fencing is planned to facilitate livestock grazing and enhancement of the prairie dog habitat.

Mr. Pace has been a progressive willing cooperator that has demonstrated that through his efforts and management that prairie dog habitat can be created and that the end result can be a win-win situation.

See attached photos:

A. Clair Baldwin



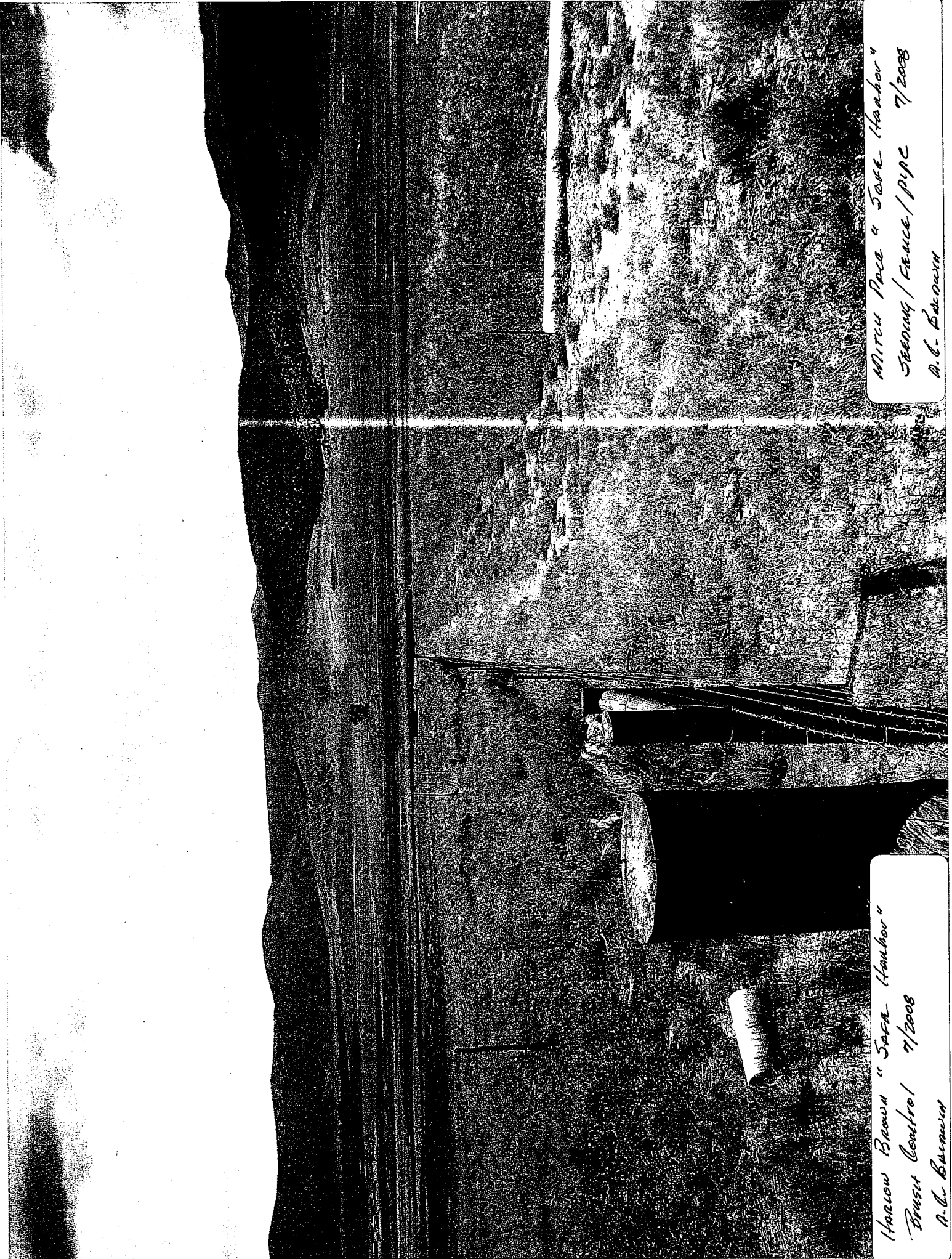
WRIGHT PACE - "SAGE HARBOR"  
IMPROVED IRRIGATION SYSTEM  
6/68  
A. G. BARNETT





Harlow Brown - "Sara Harbor"  
Unrecorded - 5/2007  
A.C. Brown

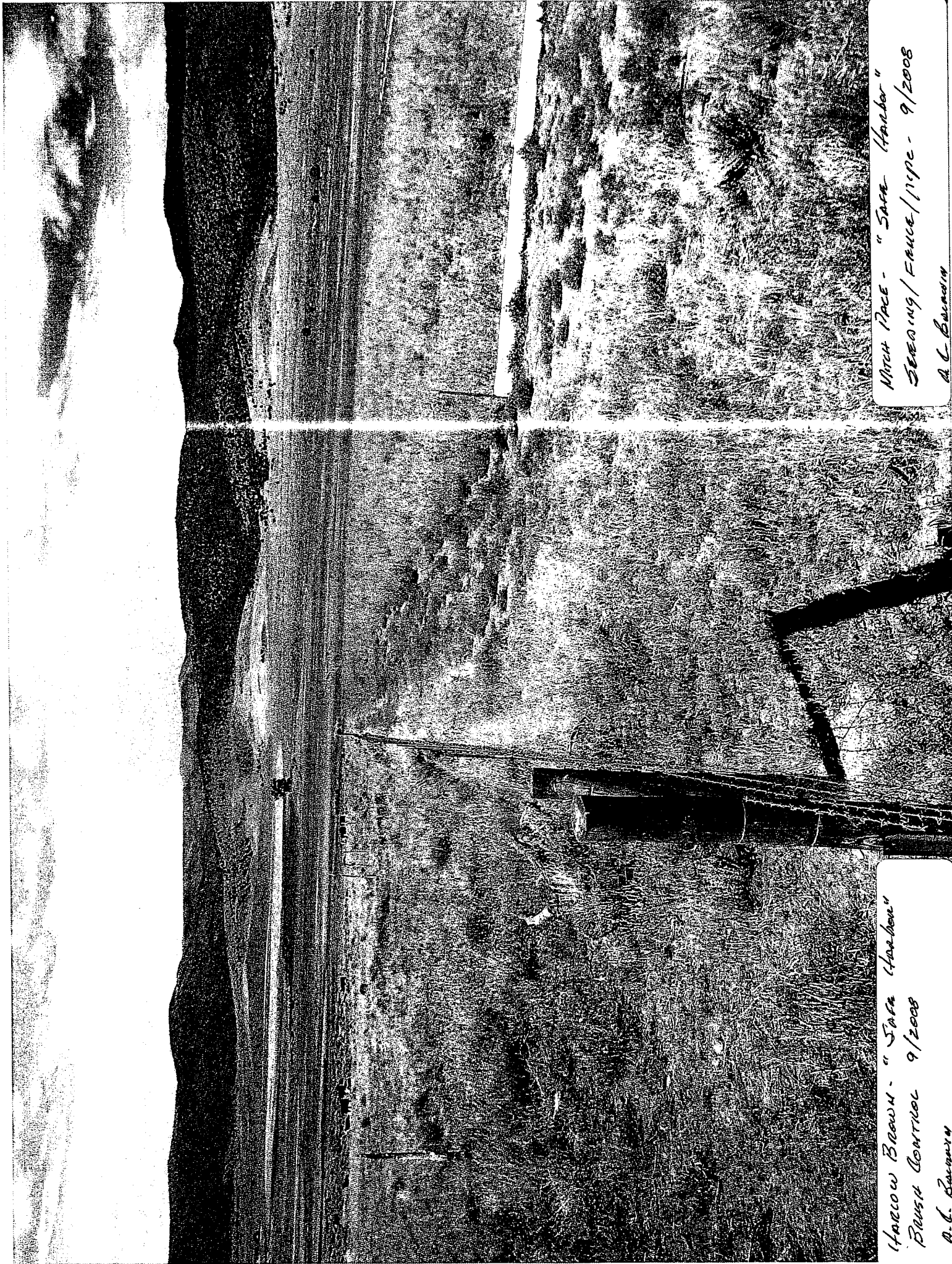
MITCH PAGE - "Sara Harbor"  
Feather of Bush Removal  
5/2007  
A.C. Brown



Harlow Brown "Sara Harbor"  
Brush Control 7/2008  
A.C. Baerwald

Mitch Pace "Sara Harbor"  
Seeding / Fence / Pipe 7/2008  
A.C. Baerwald





North Face - "Sata Harbor"  
Seering/France/11/12 - 9/2008  
A.C. Brown

Harlow Brown - "Sata Harbor"  
Brown/Conrad 9/2008  
A.C. Brown

## **Safe Harbor Accomplishment Report**

**Allen Henrie, Panguitch, UT     2008**

All planned improvements associated with the Allen Henrie Safe Harbor Program have been completed. Steve Monson, under contract with Environmental Defense, conducted vegetative inventories of the various vegetative treatments. Utilization cages were placed on selected treatment sites and limited prescribed grazing was initiated to prepare the site for a re-introduction of the Utah prairie dogs.

In July of 2008, approximately 75 Utah prairie dogs were re-introduced on to the site where artificial burrows had been previously prepared. In August of 2008, problems with predation from badgers were discovered and the DWR initiated control measures to control the badger predation.

In October of 2008, evidence of prairie dog inhabitation was limited to non-existent. The site was inspected in March of 2009 and a determination made that the transplant had not been successful.

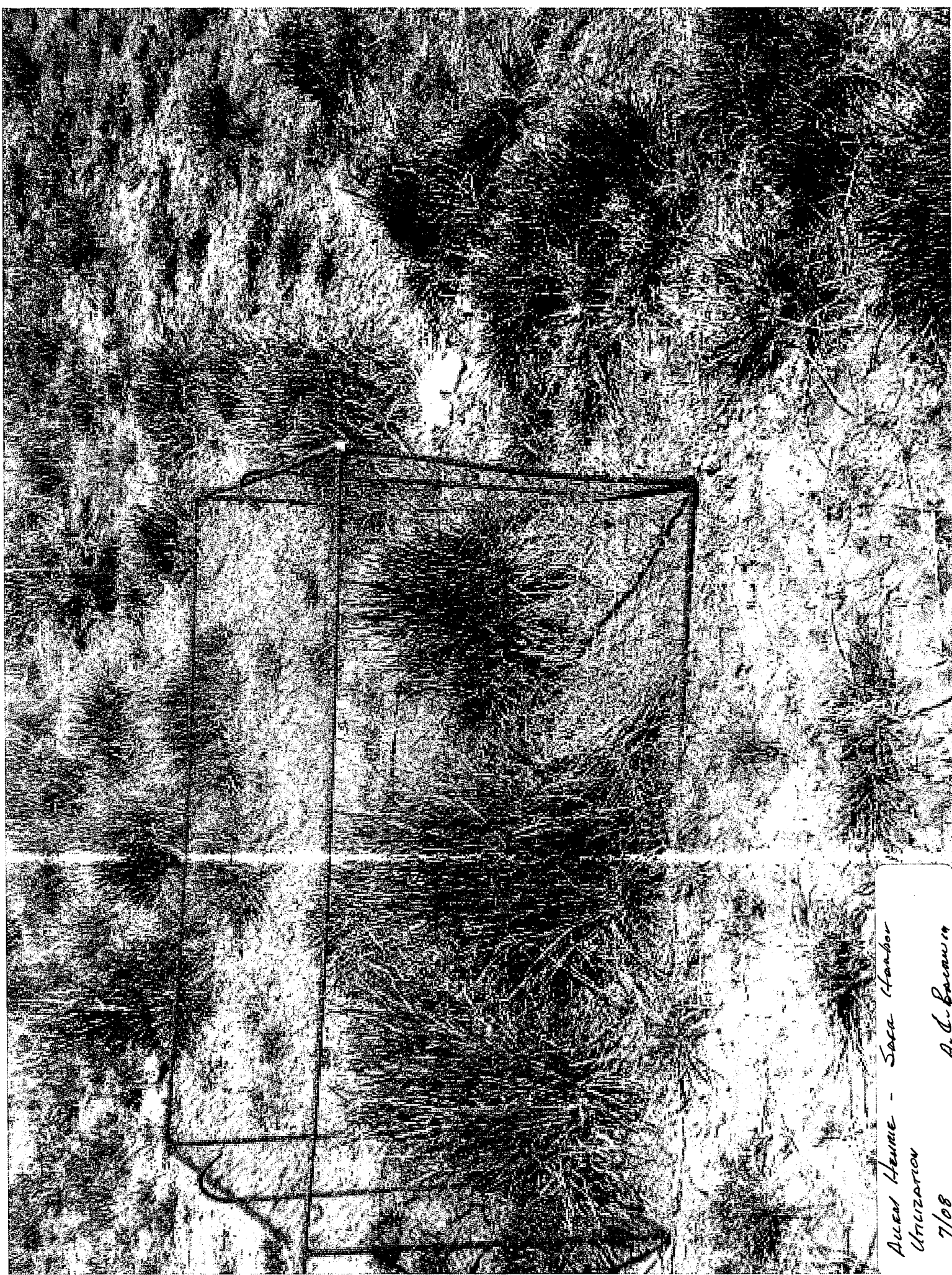
Tentative plans for 2009 include prescribed limited livestock grazing and a second re-introduction of prairie dogs in July or August.

See attached photos:

A. Clair Baldwin

ALLEN HENSIE "SOPE HARBOR"  
SEEDING - PANGUITEN RANCH  
6/08 M. A. BROWN





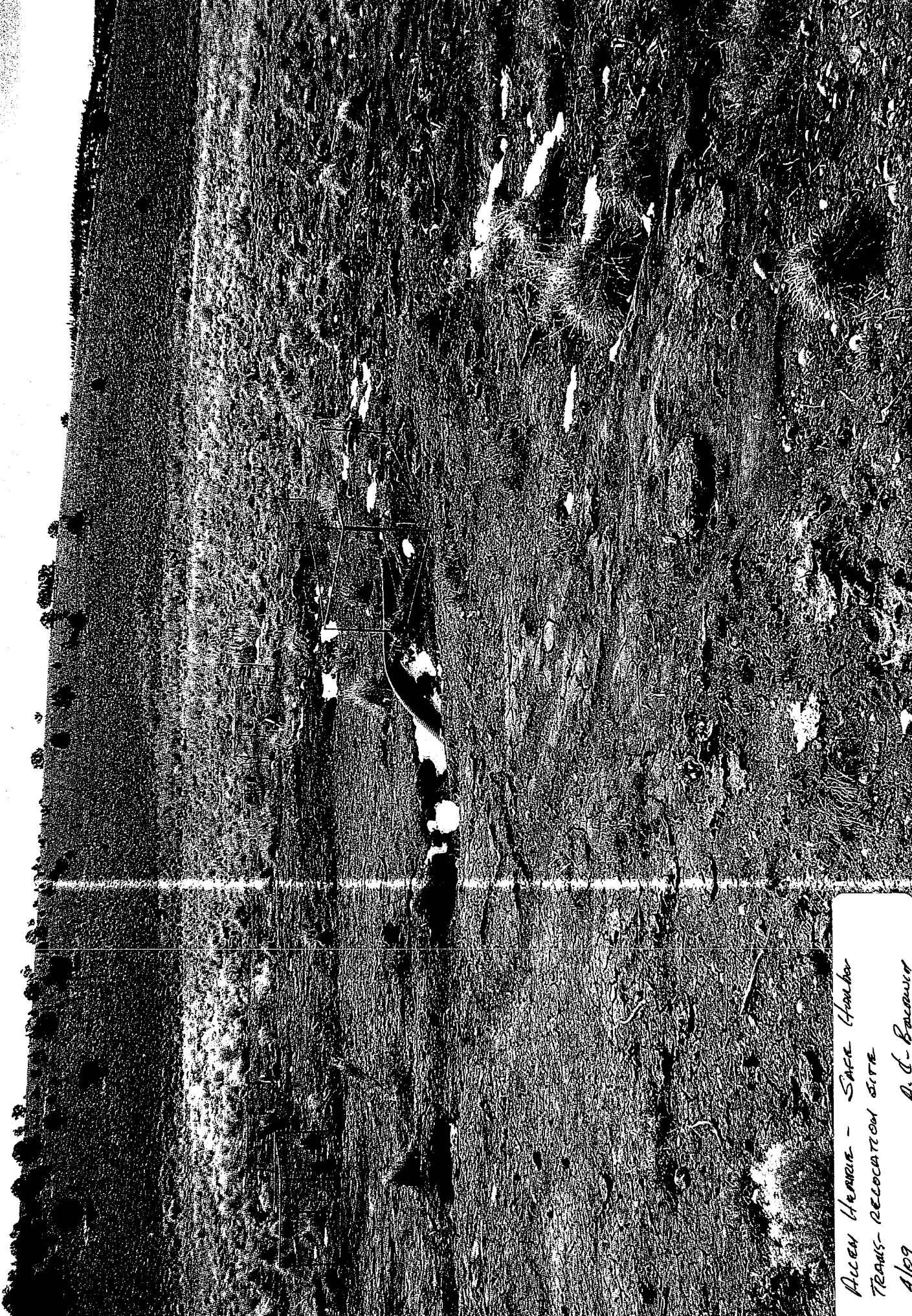
Aged Henne - Saca Harbor  
Utilization

7/08  
A. L. Brown



Acad Harbor - Sage Harbor  
TROUT RELOCATION SITE  
4/09 A. D. Zander





ALLEN HAMMER - SAGE HAWK  
TRANS-RELOCATION SITE  
4/09  
D. L. BARNARD